



**SYS1183**

**DESKTOP**

**40~65W**

Country of Origin : China  
 Operating Temperature : 0 ~ 50°  
 Dimension : 119 x 54 x 36 mm  
 Approvals / Marks : c-UL, TÜV, CE, CB PSE  
 (15~30V models)  
 Weight : N.W. 330g



**Features:**

- Universal range 90~264VAC / 47~63Hz / Power On LED
- Overload, Over Voltage & Short Circuit protection
- 1 years warranty

**Specification:**

		OUTPUT								
	MODEL	Voltage	min.	max.	Tolerance	Ripple & N	OCP	OVP	Efficiency	Max. Power
OUTPUT	<b>SYS1183-4005</b>	5V	0A	8A	±5%	1%			70% min.	40W
	<b>SYS1183-4012</b>	12V	0A	3.34A	±5%	1%			70% min.	40W
	<b>SYS1183-4024</b>	24V	0A	1.66	±5%	1%		27±1V	70% min.	40W
	<b>SYS1183-6015</b>	15V	0A	4A	±5%	1%			70% min.	60W
	<b>SYS1183-6016</b>	16V	0A	3.75A	±5%	1%			70% min.	60W
	<b>SYS1183-6019</b>	19V	0A	3.15A	±5%	1%			70% min.	60W
	<b>SYS1183-6020</b>	20V	0A	3A	±5%	1%			70% min.	60W
	<b>SYS1183-6512</b>	12V	0A	5.41A	±5%	1%			70% min.	65W
	<b>SYS1183-6518</b>	18V	0A	3.6A	±5%	1%			70% min.	65W
	<b>SYS1183-6524</b>	24V	0A	2.7A	±5%	1%	4.5±1A	27±1V	80% min.	65W
INPUT	Voltage	90 ~ 264VAC								
	Frequency	47 ~ 63Hz								
	Current	1.6A @ AC low line input and DC output full load								
	Leakage Current	< 0.25mA								
PROTECTION	Surge Current	60A max. @ 230VAC and 25°C								
	Overload OCP	150% ~ 200% , Fold back								
	Over Voltage OVP	110% ~ 140% , Voltage limiting								
	Short Circuit	Yes, Output to Ground, Auto recovery when fault has been removed								
OTHERS	No Load Operation	Yes , to protect the power supply and system from damage								
	Holdup time	10ms @ AC nominal Input and Output full load								
	Power On LED	Yes								
	Cooling	Free air convection								
	Withstand Voltage	HI-POT B / I/P-O/P (FG): 3KVAC / 10mA / 1 minute								
Environment	Power consumption	max. 1W @ AC nominal Input and Output min. load								
	Input Fuse	250VAC / 1.6A								
	Temperature	Operating: 0 ~ 50°C / Storage: -20 ~ 70°C								
Connection	Humidity	Operating: 8% ~ 90% RH / Storage: 5% ~ 95% RH								
	Input	IEC320-C8								
SAFETY	Output	Plug: standard: 5.5 x 2.1 x 9.5mm (spring loaded center) / Cable: 180cm ( 6ft. )								
	MTBF	> 35K hours								
EMC	EMI	Meets : EN55022 Class B / EN50081-1 / EN50082-1								
	EMS	EN60555-2,3								